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August 24, 2000

**Received**

AUG 24 2000  
Group 2700

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*Via Hand-Delivery to the Receptionist of  
Art Unit 2783 (Crystal Park 2, 6<sup>th</sup> Floor)*

Commissioner for Patents  
Washington, D.C. 20231

Attn: Examiner L. Donaghue

Re: U.S. Patent Application  
Appl. No. 09/223,046; Filed: December 30, 1998  
For: **Method for Providing Extended Precision in SIMD Vector Arithmetic  
Operations**  
Inventors: Hsu *et al.*  
Our Ref: 0056.10US

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form PTO/SB/17 (in duplicate);
2. A Telephone Interview Summary;
3. An original executed Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent;
4. A duplicate of the Information Disclosure Statement (IDS) previously submitted to the U.S. Patent and Trademark Office (USPTO) on August 11, 2000;

Commissioner for Patents

August 24, 2000

Page 2

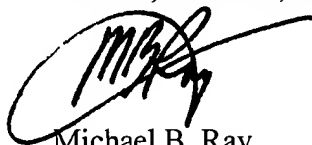
5. A duplicate of the Form PTO-1449 (9 pages) previously submitted to the USPTO on August 11, 2000;
6. A duplicate of the (32) non-patent documents (Nos. AP1, AQ1, AR1, AS1, AP2, AQ2, AR2, AS2, AP3, AQ3, AR3, AS3, AP4, AQ4, AR4, AS4, AP5, AQ5, AR5, AS5, AP6, AQ6, AR6, AS6, AP7, AQ7, AS7, AP8, AQ8, AR8, AS8 and AP9) previously submitted to the USPTO on August 11, 2000;
7. A photocopy of the date-stamped post card that we received upon filing the IDS on August 11, 2000;
8. A return post card; and
9. Our Check No. 28499 for \$ 110.00 to cover:  
\$ 110.00 for a Terminal Disclaimer Fee Under 37 C.F.R. § 1.20(d).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.




Michael B. Ray  
Attorney for Applicants  
Registration No. 33,997

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000 <i>Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>		Complete if Known	
		Application Number	09/223,046
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	December 30, 1998
		First Named Inventor	Hsu et al.
		Examiner Name	L. Donaghue
		Group / Art Unit	2783
		Attorney Docket Number	0056.10US

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.  <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	3. ADDITIONAL FEES
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	
<b>FEE CALCULATION</b>	
1. BASIC FILING FEE	
Large Fee Code    Entity Fee (\$)    Small Fee Code    Entity Fee (\$)    Fee Description    Fee Paid	
101    690    201    345    Utility filing fee	105    130    205    65    Surcharge - late filing fee or oath
106    310    206    155    Design filing fee	127    50    227    25    Surcharge - late provisional filing fee or cover sheet
107    480    207    240    Plant filing fee	139    130    139    130    Non-English specification
108    690    208    334    Reissue filing fee	147    2,520    147    2,520    For filing a request for reexamination
114    150    214    75    Provisional filing fee	112    920*    112    920*    Requesting publication of SIR prior to Examiner action
SUBTOTAL (1) (\$)	113    1,840*    113    1,840*    Requesting publication of SIR after Examiner action
	115    110    215    55    Extension for reply within first month
	116    380    216    190    Extension for reply within second month
	117    870    217    435    Extension for reply within third month
	118    1,360    218    680    Extension for reply within fourth month
	128    1,850    228    925    Extension for reply within fifth month
	119    300    219    150    Notice of Appeal
	120    300    220    150    Filing a brief in support of an appeal
	121    260    221    130    Request for oral hearing
	138    1,510    138    1,510    Petition to institute a public use proceeding
	140    110    240    55    Petition to revive - unavoidable
	141    1,210    241    605    Petition to revive - unintentional
	142    1,210    242    605    Utility issue fee (or reissue)
	143    430    243    215    Design issue fee
	144    580    244    290    Plant issue fee
	122    130    122    130    Petitions to the Commissioner
	123    50    123    50    Petitions related to provisional applications
	126    240    126    240    Submission of Information Disclosure Stmt
	581    40    581    40    Recording each patent assignment per property (times number of properties)
	146    690    246    345    Filing a submission after final rejection (37 CFR 1.129(a))
	149    690    249    345    For each additional invention to be examined (37 CFR 1.129(b))
2. EXTRA CLAIM FEES	Other fee (specify) : <u>Terminal Disclaimer Fee</u>
Extra    Fee from below    Fee Paid	Other fee (specify) :
Total Claims 38 - 40** = 0 X \$18.00 = \$0.00	*Reduced by Basic Filing Fee Paid
Indep. Claims 2- 3** = 0 X \$78.00 = \$0.00	
Multiple Dependent \$260.00 = \$0.00	
** or number previously paid, if greater; For Reissues, see below	
Large Fee Code    Entity Fee (\$)    Small Fee Code    Entity Fee (\$)    Fee Description	
103    18    203    9    Claims in excess of 20	
102    78    202    39    Independent claims in excess of 3	
104    260    204    130    Multiple dependent claim	
108    78    209    39    **Reissue independent claims over original patent	
110    18    210    9    **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)	
	SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Michael B. Ray Attorney for Applicants	Reg. Number	33,997
Signature		Deposit Acct. User ID	
Date	8/24/00		

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Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.